

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060351.D
 Acq On : 12 Nov 2018 22:08
 Operator : JC/SY
 Sample : J5807-23DL 4X
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: Nov 13 02:53:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1554496	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.43	114	2139588	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1740482	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	921701	50.00	ug/l	-0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.77	65	574413	51.61	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	103.22%	
35) Dibromofluoromethane	6.31	113	823144	51.59	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	103.18%	
50) Toluene-d8	9.44	98	2373105	50.82	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.42	95	845341	49.96	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	99.92%	

Target Compounds

						Qvalue
16) Acetone	3.15	43	285591	147.921	ug/l	99
19) Methyl tert-butyl Ether	4.10	73	931936	41.033	ug/l	99
20) Methylene Chloride	3.71	84	833006	48.638	ug/l	96
21) trans-1,2-Dichloroethene	4.08	96	809414	48.061	ug/l	95
22) Diisopropyl ether	4.84	45	2310458	42.612	ug/l #	85
24) 1,1-Dichloroethane	4.74	63	323187	11.624	ug/l	99
25) 2-Butanone	5.60	43	341700	85.147	ug/l	100
27) cis-1,2-Dichloroethene	5.58	96	366563	20.893	ug/l	98
28) Bromochloromethane	5.91	49	441889	36.019	ug/l	95
30) Chloroform	6.08	83	958470	34.482	ug/l	97
32) 1,1,1-Trichloroethane	6.28	97	1004018	42.881	ug/l	99
40) Benzene	6.78	78	2631719	48.774	ug/l	100
42) 1,2-Dichloroethane	6.88	62	648812	45.940	ug/l	97
44) Trichloroethene	7.73	130	323678	19.789	ug/l	95
45) 1,2-Dichloropropane	8.09	63	298109	21.907	ug/l	97
46) Dibromomethane	8.20	93	188528	23.654	ug/l	98
51) 4-Methyl-2-Pentanone	9.33	43	725419	91.220	ug/l	100
52) Toluene	9.54	92	1487564	43.159	ug/l	98
53) t-1,3-Dichloropropene	9.90	75	172892	10.895	ug/l	99
54) cis-1,3-Dichloropropene	9.08	75	625167	30.716	ug/l	98
59) 2-Hexanone	10.47	43	163817	28.902	ug/l	94
60) Dibromochloromethane	10.63	129	177876	14.648	ug/l	94
61) 1,2-Dibromoethane	10.75	107	320836	32.054	ug/l	100
64) Tetrachloroethene	10.24	164	305905	19.688	ug/l	97
65) Chlorobenzene	11.30	112	1379451	36.579	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.41	131	200094	16.217	ug/l	98
68) m/p-Xylenes	11.55	106	913862	38.403	ug/l	97
69) o-Xylene	11.93	106	865646	37.653	ug/l	93
71) Bromoform	12.10	173	261419	31.529	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.55	83	67057	6.106	ug/l	98
78) n-propylbenzene	12.63	91	1434290	17.112	ug/l	99
86) p-Isopropyltoluene	13.33	119	1266338	22.121	ug/l	99
87) 1,3-Dichlorobenzene	13.31	146	420484	13.250	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	778105	29.850	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.22	75	21516	16.230	µg/l	88
95) Naphthalene	14.96	128	558942	22.148	µg/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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